

FEDERAL COMMUNICATIONS COMMISSIC 445 12th STREET S.W. WASHINGTON D.C. 20554

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Report No. SES-02211

Wednesday October 23, 2019

Satellite Communications Services Information re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-MFS-20180911-02588 E E990402 Globecomm License Sub LLC

Modification 12/01/2009 - 12/01/2024

Grant of Authority Date Effective: 10/15/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 45 OSER AVENUE, SUFFOLK, HAUPPAUGE, NY

40 ° 48 ' 54.10 " N LAT. 73 ° 14 ' 17.80 " W LONG.

ANTENNA ID: AOT-10 9.3 meters VERTEX 9.3 KPK 14000.0000 - 14500.0000 MHz 36M0G7W 85.70 dBW DIGITAL DATA/VIDEO, QPSK FEC 3/4 45,000 KBPS 14000.0000 - 14500.0000 MHz 222KG7D 64.20 dBW DIGITAL DATA, QPSK FEC 3/4 & REED SOLOMON 188/204, 256 KBPS 13874.0000 - 13910.0000 MHz 15M4G7D 72.50 dBW DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS 13874.0000 - 13910.0000 MHz 18M0G7D DIGITAL DATA, 16QAM, FEC 7/8, 72.50 dBW 45,000 KBPS 15M4G7D DIGITAL DATA, 16QAM, FEC 7/8, 13834.0000 - 13870.0000 MHz 72.50 dBW 45,000 KBPS DIGITAL DATA, 16QAM, FEC 7/8, 13834.0000 - 13870.0000 MHz 18M0G7D 72.50 dBW 45,000 KBPS

13794.0000 - 13830.0000 MHz	15M4G7D	72.50 dBW	DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS
13794.0000 - 13830.0000 MHz	18M0G7D	72.50 dBW	DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS
13754.0000 - 13790.0000 MHz	15M4G7D	72.50 dBW	DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS
13754.0000 - 13790.0000 MHz	18M0G7D	72.50 dBW	DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS
13750.0000 - 14000.0000 MHz	3M00G2D	64.60 dBW	DIGITAL DATA
13750.0000 - 14000.0000 MHz	615KG2D	57.90 dBW	DIGITAL DATA
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL DATA/VIDEO, QPSK FEC 3/4 45,000 KBPS
11700.0000 - 12200.0000 MHz	222KG7D		DIGITAL DATA, QPSK FEC 3/4 & REED SOLOMON 188/204, 256 KBPS
11700.0000 - 12200.0000 MHz	615KG2D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	3M00G2D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	15M4G7D		DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS
11700.0000 - 12200.0000 MHz	18M0G7D		DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS
10701.0000 - 10944.5000 MHz	36M0G7W		DIGITAL DATA
12751.0000 - 12994.5000 MHz	36M0G7W	85.00 dBW	DIGITAL DATA
ANTENNA ID: AOT-7	9.3 meters VERTEX	X CORPORATION	9.3 KPK
14000.0000 - 14500.0000 MHz	222KG7D	64.20 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	36M0G7W	86.30 dBW	DIGITAL VIDEO, AUDIO, AND DATA
11700.0000 - 12200.0000 MHz	15M4G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	18M0G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	222KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	3M00G2D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	615KG2D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL VIDEO, AUDIO, AND DATA

13750.0000 - 14000.0000 MHz	30M0G7W	75.90 dBW	DIGITAL VIDEO, AUDIO, AND DATA
13750.0000 - 13770.0000 MHz	600KG7W	68.50 dBW	DIGITAL VIDEO, AUDIO, AND DATA
13780.0000 - 14000.0000 MHz	36M0G7W	84.80 dBW	DIGITAL VIDEO, AUDIO, AND DATA
13780.0000 - 14000.0000 MHz	600KG7W	68.50 dBW	DIGITAL VIDEO, AUDIO, AND DATA

1 - Eutelsat 65 West A - (65 W.L.)

1 - EUTELSAT AB-2(S2596) - (8.0 W.L.)

1 - PERMITTED LIST - ()

1 - Telstar 12 (S2933) - (15 W. L.)

SES-MOD-20180724-02539 E E860132 Scripps Broadcasting Holdings LLC

Application for Modification

Grant of Authority Date Effective: 10/22/2019

03/07/2006 - 03/07/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 7280 EAST ROSEWOOD, PIMA, TUCSON, AZ

32 ° 13 ′ 54.70 " N LAT. 110 ° 50 ′ 12.90 " W LONG.

ANTENNA ID: 1 3.4 meters PRODELIN 1344

3700.0000 - 4200.0000 MHz 36M0G7W DIGTIAL MULTIPLEX CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190918-01164 E E040459 Cebridge Acquisition, L.P.

Renewal 12/10/2019 - 12/10/2034

Grant of Authority Date Effective: 10/16/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 4656 N. HWY., 7 SUITE L., GARLAND, HOT SPRINGS, AR

 $34 \circ 39 ' 32.35 " N LAT.$ $93 \circ 2 ' 30.29 " W LONG.$

ANTENNA ID: 1 5 meters ANTENNA TECH. CORP. SIMULSAT 5M.

3700.0000 - 4200.0000 MHz 36M0F8W ANALOG AND DIGITAL

1 - PERMITTED LIST - ()

SES-RWL-20191007-01319 E E940451 The Ahmadiyya Movement in Islam, Inc. USA

Renewal 10/07/2019 - 10/07/2034

Grant of Authority Date Effective: 10/18/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1440 BRIGGS CHANEY STREET, MONTGOMERY, SILVER SPRING, MD

39 ° 6 ′ 10.00 ″ N LAT. 76 ° 59 ′ 0.00 ″ W LONG.

ANTENNA ID: 1 4.8 meters VERTEX RSI 4.8M COMPACT CASS.

14000.0000 - 14500.0000 MHz 300KG7W 59.65 dBW DIGITAL DATA CARRIER

11700.0000 - 12200.0000 MHz 36M0G7W DIGITAL DATA CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191008-01315 E E040406 Mt. Hood Community District

Renewal

Date Effective:

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 26000 S.E. STARK STREET (KMHD-FM), MULTNOMAH, GRESHAM, OR

 $45 \circ 30 ' 55.40 " N LAT.$ 122 ° 23 ' 42.10 " W LONG.

ANTENNA ID: 3.7 M. 3.7 meters PRODELIN CORPORATION 3.7 METER PF 136-750

3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL AUDIO CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191011-01297 E E930402 Gray Television Licensee, LLC

Renewal 10/21/2019 - 10/21/2034

Grant of Authority Date Effective: 10/15/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1350 21ST AVENUE SOUTH, CASS, FARGO, ND

46 ° 50 ' 47.00 " N LAT. 96 ° 48 ' 5.00 " W LONG.

ANTENNA ID: 1 3.6 meters ANDREW ES36MPJK

14000.0000 - 14500.0000 MHz 36M0F8W 67.90 dBW

11700.0000 - 12200.0000 MHz 36M0F8W

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191011-01298 E E040401 Gray Television Licensee, LLC

Renewal 10/13/2019 - 10/13/2034

Grant of Authority Date Effective: 10/21/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 4850 AMPERE DRIVE (KOLO-TV), STOREY, RENO, NV

39 ° 30 ' 36.00 " N LAT. 119 ° 45 ' 30.00 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORPORATION ESA45-46A

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL TRAFFIC

3700.0000 - 4200.0000 MHz 36M0F3F STANDARD VIDEO WITH

ASSOCIATED AUDIO SUBCARRIERS

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191011-01299 E E040060 Gray Television Licensee, LLC

Renewal 09/22/2019 - 09/22/2034

Grant of Authority Date Effective: 10/15/2019

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: (KTUU-TV), VARIOUS, AK, HI, US

ANTENNA ID: 1 1.2 meters **Advent Communications** Mantis 120 14000.0000 - 14500.0000 MHz 3M50D7W 58.71 dBW QAM or APSK; Digital Video, Digital Audio, and Data 14000.0000 - 14500.0000 MHz 36M0D7W 59.32 dBW QAM or APSK; Digital Video, Digital Audio, and Data 11700.0000 - 12200.0000 MHz QAM or APSK; Digital Video, Digital 3M50D7W Audio, and Data 11700.0000 - 12200.0000 MHz QAM or APSK; Digital Video, Digital 36M0D7W Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191016-01302 E E040431 Rio Virgin Telephone Company

Renewal 11/09/2019 - 11/09/2034

Grant of Authority Date Effective: 10/22/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 52 WEST MESQUITE BLVD., CLARK, MESQUITE, NV

36 ° 48 ' 17.90 " N LAT. 114 ° 4 ' 8.90 " W LONG.

ANTENNA ID: 4.5 M. 4.5 meters SCIENTIFIC-ATLANTA, INC. 4.5 METER PRIM FOCUS

3700.0000 - 4200.0000 MHz 36M0F8W NULL

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191016-01304 E E8173 Nexstar Broadcasting, Inc.
Renewal 12/28/2019 - 12/28/2034

Grant of Authority Date Effective: 10/22/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: KENT, GRAND RAPIDS, MI

42 ° 57 ' 37.00 " N LAT. 85 ° 39 ' 23.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS CORPORATION

3700.0000 - 4200.0000 MHz 36000F9

1 - PERMITTED LIST - ()

SES-RWL-20191016-01313 E E040435 Nexstar Broadcasting, Inc.

Renewal 11/11/2019 - 11/11/2034

Grant of Authority Date Effective: 10/22/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID:

LOCATION: EMERALD HILLS (KSVITV), YELLOWSTONE, BILLINGS, MT

45 ° 48 ' 26.70 " N LAT. 108 ° 20 ' 26.80 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORPORATION ESA45-46A

3700.0000 - 4200.0000 MHz 36M0G7F COMPRESSED DIGITAL VIDEO

3700.0000 - 4200.0000 MHz 36M0F3F STANDARD VIDEO WITH

ASSOCIATED AUDIO SUBCARRIERS

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191021-01352 E E7977 Multimedia KSDK, LLC

Renewal 11/09/2019 - 11/09/2034

Grant of Authority Date Effective: 10/22/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: ST. LOUIS, ST. LOUIS, MO

38 ° 34 ' 4.00 " N LAT. 90 ° 19 ' 54.00 " W LONG.

ANTENNA ID: 1 5 meters ANIXTER-MARK ES-40200S

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20190812-01094 E E150098 EchoStar BSS Corporation

Special Temporary Authority

Grant of Authority Date Effective: 10/17/2019

Class of Station:

On October 17, 2019, EchoStar BSS Corporation was granted special temporary authority for 30 days, beginning October 17, 2019, to operate its fixed earth station in Summerset, SD to provide telemetry, tracking and command service to the EchoStar 23 satellite at the 67.9° W.L. orbital location in the 17.300-17.310 GHz (Earth-to-space), and 12.200-12.210 GHz (space-to-Earth) frequency bands and on center frequency 17.791 GHz (Earth-to-space).

Points of Communication:

SES-STA-20190909-01203 E E050169 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 10/17/2019

Class of Station:

On October 17, 2019, Intelsat License LLC was granted special temporary authority for 30 days, beginning October 17, 2019, to operate its VSAT remote terminal in Liberty, WA and its VSAT hub in Ellenwood, GA to communicate with Intelsat satellites on Permitted List in the 14346.5-14358.0 MHz (Earth-to-space) and 12046.5-12058.0 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20190925-01257 E NEP Connect Limited

Special Temporary Authority

Grant of Authority Date Effective: 10/22/2019

Class of Station:

On October 22, 2019, NEP Connect Limited was granted special temporary authority for a period of eight days, beginning October 30, 2019, to provide coverage of the F1 Grand Prix using a 2.4-m Vislink Mantis 240 Transmit-Only antenna at geographic coordinates 30° 08' 05.0" N/ 097° 38' 32.0" W (NAD-83) for the fixed earth station in Austin, TX to communicate with the Galaxy 19 (S2647) satellite at the 97.0° W.L. orbital location on the 14262-14286 MHz (Earth-to-space) frequency band.

Points of Communication:

SES-STA-20190925-01259 E E170122 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 10/16/2019

Class of Station:

On October 16, 2019, Intelsat License LLC was granted special temporary authority for 60 days at geographic coordinates 33° 39'52.8" N/084° 16' 12.0" W (NAD-83) for the fixed earth station in Ellenwood, GA to provide telemetry, tracking and command (TT&C) services for the Galaxy 11 (S2253) satellite on-station at the permanent orbital location at 93.1° W.L. TT&C operations will continue to be performed using the following frequencies: 14000.5 MHz and 14498.5 MHz (Earth-to-space); and 11701.0 MHz and 11702.0 MHz (space-to-Earth).

Points of Communication:

SES-STA-20190925-01260 E E940532 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 10/15/2019

Class of Station:

On October 15, 2019, Intelsat License LLC was granted special temporary authority for 60 days at geographic coordinates 33° 39'50" N/084 ° 16' 19" W (NAD-83) for the fixed earth station in Ellenwood, GA to provide telemetry, tracking and command (TT&C) services for the Galaxy 11 (S2253) satellite on-station at the permanent orbital location at 93.1° W.L. TT&C operations will continue to be performed using the following frequencies: 14.000.5 MHz and 14498.5 MHz (Earth-to-Space), and 11701.0 MHz and 11702.0 MHz (space-to-Earth).

SES-STA-20190925-01267 E KA258 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 10/15/2019

Class of Station:

On October 15, 2019, Intelsat License LLC was granted special temporary authority for 60 days, beginning October 15, 2019, to operate its fixed earth station in Hagerstown, MD to provide telemetry, tracking and command (TT&C) services for the Galaxy 11 (S2253) satellite on-station at the 93.1° W.L. orbital location in the 14.000.5 MHz and 14498.5 MHz (Earth-to-Space), and 11701.0 MHz and 11702.0 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20190927-01246 E E120228 New Cingular Wireless PCS, LLC

Special Temporary Authority

Grant of Authority Date Effective: 10/15/2019

Class of Station:

On October 15, 2019, New Cingular Wireless PCS, LLC's granted special temporary authority for 60 days, to operate its fixed earth stations in Redmond, WA with a 1.8m GD Satcom and a 1.2-m AVL antennas in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands with the list of Ku-band satellites provided in their application at their permanent orbital locations.

Points of Communication:

SES-STA-20190927-01264 E E980502 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 10/15/2019

Class of Station:

On October 15, 2019, Intelsat License LLC was granted special temporary authority for 60 days, beginning October 15, 2019, to operate its fixed earth station in Ellenwood, GA to communicate with the Galaxy 11 (S2253) satellite currently outside of licensed arc between 29° W.L. thru 58° W.L. in order to provide customer service on center frequency band 13750-14000 MHz (Earth-to-space). Galaxy 11 is outside of licensed arc at 93.1° W.L.

Points of Communication:

SES-STA-20191007-01272 E E930304 DIRECTV Enterprises, LLC

Special Temporary Authority

Grant of Authority Date Effective: 10/16/2019

Class of Station:

On October 16, 2019, DIRECTV Enterprises, LLC was granted special temporary authority for 30 days, beginning October 16, 2019, to operate its fixed earth station in Castle Rock, CO to support in-orbit testing (IOT) for the T16 (S3039) satellite at the 134.75° W.L. orbital location during its drift to the 100.85° W.L. orbital location in the 17.3-17.8 GHz (Earth-to-space) and 12.2-12.7 GHz (space-to-Earth) frequency bands. Telemetry, Tracking and Command (TT&C) services will be performed in the 17.789 GHz and 17.791 GHz (space-to-Earth), 12.697 GHz and 12.698 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20191007-01273 E E170103 DIRECTV Enterprises, LLC

Special Temporary Authority

Grant of Authority Date Effective: 10/15/2019

Class of Station:

On October 15, 2019, DIRECTV Enterprises, LCC was granted a special temporary authority for 30 days, beginning October 15, 2019, to operate its fixed earth station in Bakersfield, CA to deorbit its T4S (S2430) satellite at the nominal 101° W.L. orbital location using the following frequencies, 17300.0-17800.0 MHz (Earth-to-space) and 12200.0-12700.00 MHz (space-to-Earth).

Points of Communication:

SES-STA-20191010-01327 E E010130 DIRECTV Enterprises, LLC

Special Temporary Authority

Grant of Authority Date Effective: 10/21/2019

Class of Station:

On October 21, 2019, DIRECTV Enterprises, LLC was granted special temporary authority for 60 days, beginning October 21, 2019, to operate antenna IDs A35/A36 fixed earth station in Castle Rock, CO to provided TT&C services to the DIRECTV's T9S (S2669) satellite at the 101° W.L. orbital location in the 17300-17800 MHz (Earth-to-space) and 12200-12700 MHz (space-to-Earth) frequency bands.

SITE ID: 1 LOCATION:

Points of Communication:

SES-STA-20191012-01305 E E190040 TelAlaska Cellular, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 10/22/2019

Class of Station:

On October 22, 2019, TelAlaska Cellular, Inc. was granted special temporary authority for 60 days, to operate a 9.3-meter antenna in Seward, AK with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) and 5925-6425 MHz (Earth-to-space) frequency bands.

Points of Communication:

Dismissal

SES-STA-20190913-01211 E150098 EchoStar BSS Corporation

Application dismissed. See IBFS File No. SES-STA-20190812-01094 granted on 10/17/2019.

SES-STA-20191009-01291 E150098 EchoStar BSS Corporation

Application dismissed. See IBFS File No. SES-STA-20190812-01094 granted on 10/17/2019. SES-STA-20191011-01330 E040060 Gray Television Licensee, LLC

Application dismissed. See IBFS File No. SES-RWL-20191011-01299 granted on 10/15/2019.

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.